				Docket Number (Optional)		Application Number			
				52478-1917		09/283,938			
INFOR		ON DISCLOSURE Conserved in the construction of		Applicant(s)					
	(Use.	severui sneeis y necessary	,	Hidekazu Tanigawa					
				Filing Date		Gr	Group Art Unit		
				April 1, 1999		2623			
			U	I. S. PATENT DOCUMENTS					
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		5,355,170	10.11.1994	Eitz et al.					
		5,473,609	12.5.1995	Chaney					
		5,515,106	5.7.1996	Chaney et al.					
		5,539,920	7.23.1996	Mendand et al.					
		5,650,826	7.22.1997	Eitz					
	_	5,819,037	10.6.1998	Joseph et al.					
	<u> </u>								
U.S. PATENT APPLICATION PUBLICATIONS									
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE	
			,						
								:	
FOREIGN PATENT DOCUMENTS									
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO		
		39 14697 A1	11.8.1990	Germany (See US 5335170 corresponding patent)		·	X		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER				DATE CONSIDERED					
		l if citation considered, wheth		in conformance with MPEP 609; draw line three	ough citation	if not in conforma	nce and not	considered.	

Form PTO-A820 also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE